AMENDMENTS TO THE CLAIMS

Claims 1-49 (Cancelled)

50. (Currently Amended) A method of minimizing collisions in a CSMA/CA wireless data communication system using an access point, the method comprising:

sensing the presence of a client desirous of communication with the access point;

allocating a start time slot list having at least one unique start time slot during which the client may begin transmitting;

transmitting the start time slot list to the client; and

receiving a transmission from the client, the transmission beginning only during the start time slot(s) indicated by the start time slot list ~~The method of claim 39~~,

wherein allocating includes:

assigning at least one pair of a high-priority start time slot and a low-priority start time slot substantially equally displaced in time from a center start time slot.

51. (Cancelled)

52. (Cancelled)

53. (Currently Amended) A method of minimizing collisions in a CSMA/CA wireless data communication system using an access point, the method comprising:

sensing the presence of a client desirous of communication with the access point;

allocating a start time slot list having at least one unique start time slot during which the client may begin transmitting;

transmitting the start time slot list to the client; and

receiving a transmission from the client, the transmission beginning only during the start time slot(s) indicated by the start time slot list ~~The method of claim 39~~,

wherein the start time slot list includes a high-priority time slot and a low-priority time slot substantially equally displaced in time from a center time slot.

54. (Cancelled)

55. (Cancelled)

56. (Cancelled)

57. (Currently Amended) A ~~The~~ client capable of receiving the start time slot list of claim ~~56~~ 53, the client ~~wherein the selecting includes~~ selecting between the high-priority start time slot and the low-priority start time slot based on a randomizing function.

58. (Cancelled)

59. (Cancelled)

60. (Cancelled)

61. (Currently Amended) An access point that minimizes collisions in a CSMA/CA wireless data communication system, the access point comprising:

a client sensor for detecting the presence of a client desirous of communication with the access point;

a start time slot allocator for allocating a start time slot list having one or more unique start time slots during which the client may begin to transmit;

an access point transmitter for transmitting the start time slot list to a client receiver; and

an access point receiver for receiving a transmission from the client, the transmission being received only during the start time slot(s) indicated by the start time slot list ~~The access point of claim 58~~,

wherein the start time slot allocator comprises:

a start time slot generator for generating at least one pair of a high-priority time slot and a low-priority start time slot, the high-priority time slot and the low-priority start time slot substantially equally displaced in time from a center start time slot.

62. (Cancelled)

63. (Cancelled)

64. (Cancelled)

65. (Cancelled)

66. (Cancelled)

67. (Cancelled)